

FIG. 1A

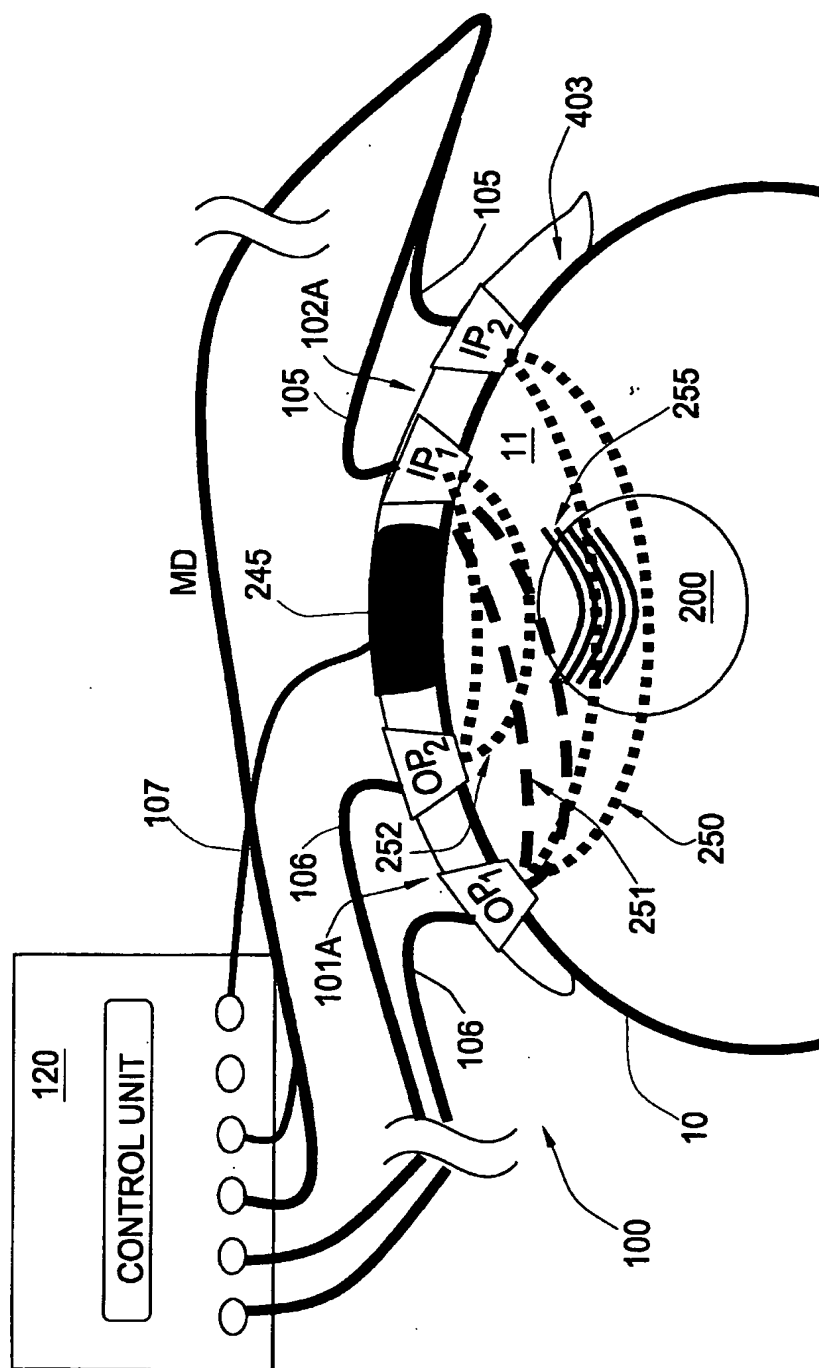


FIG. 1B

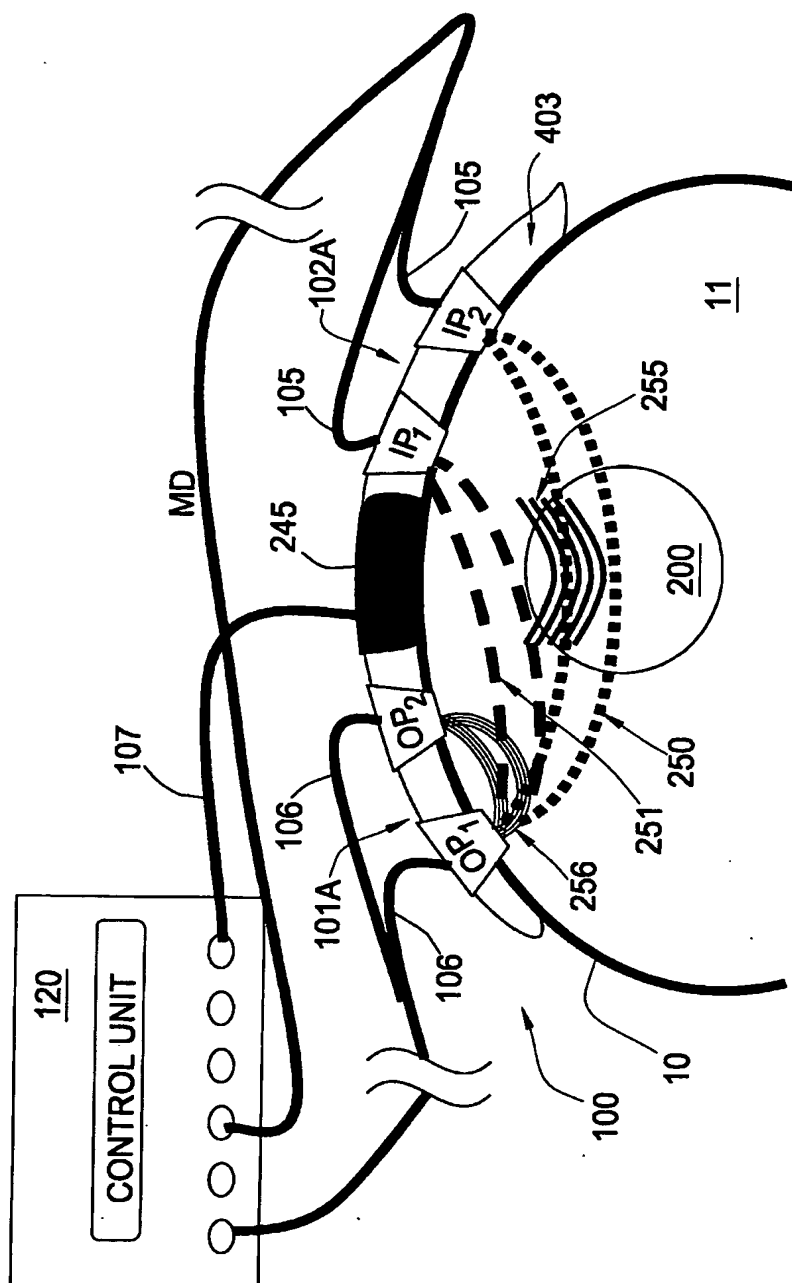


FIG. 1C

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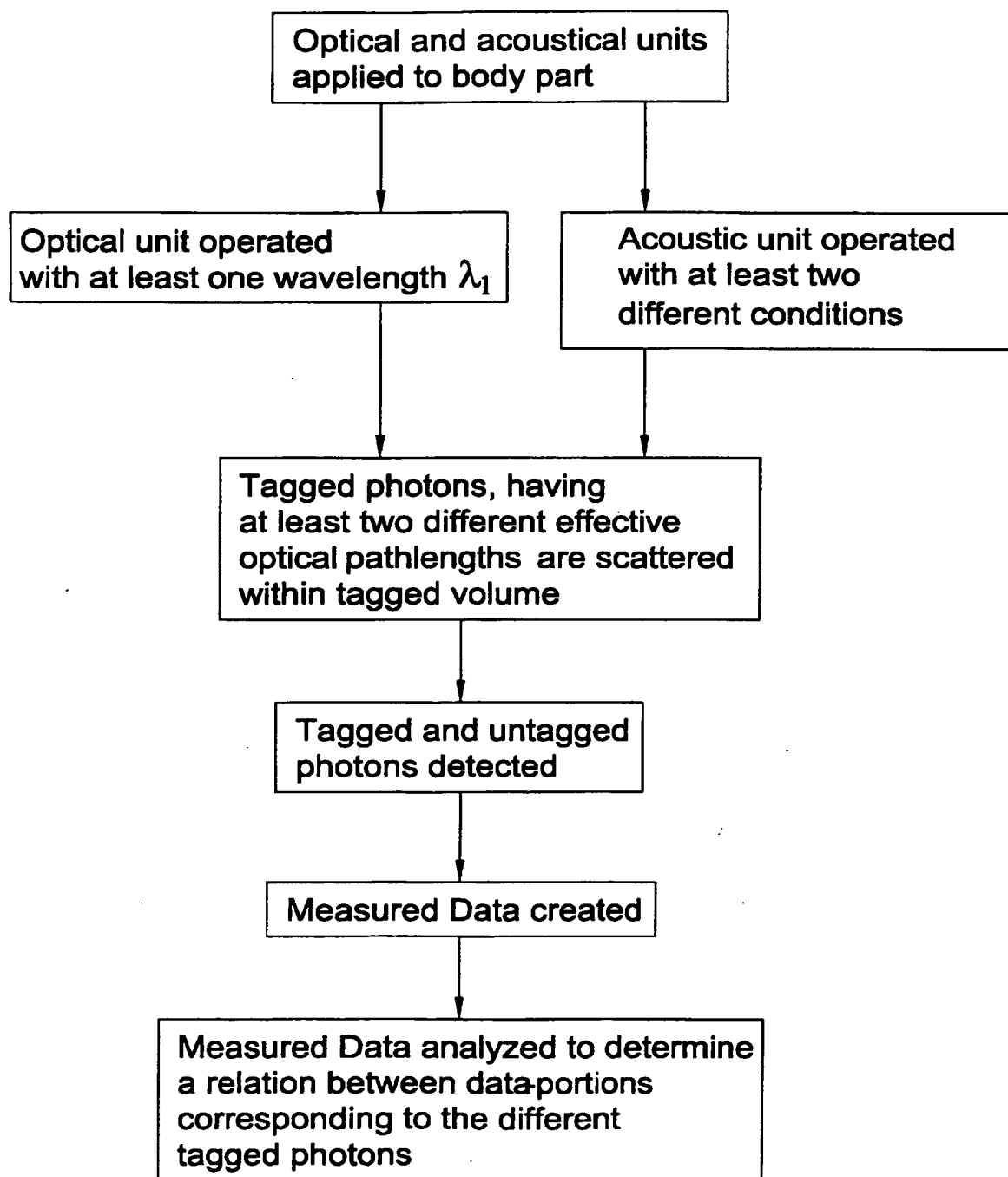


FIG. 1D

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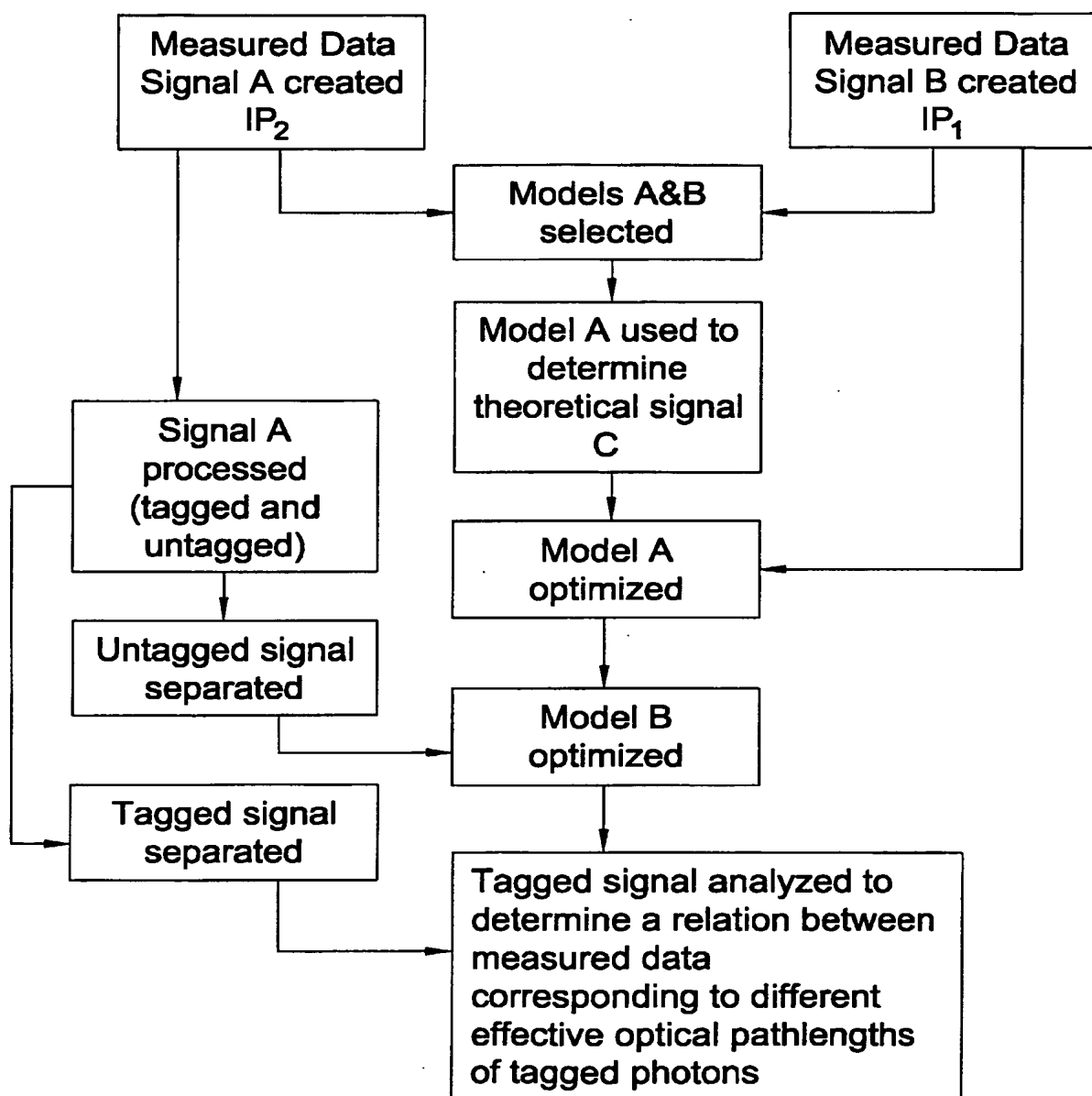


FIG. 1E

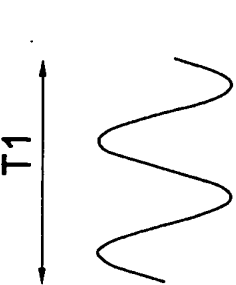
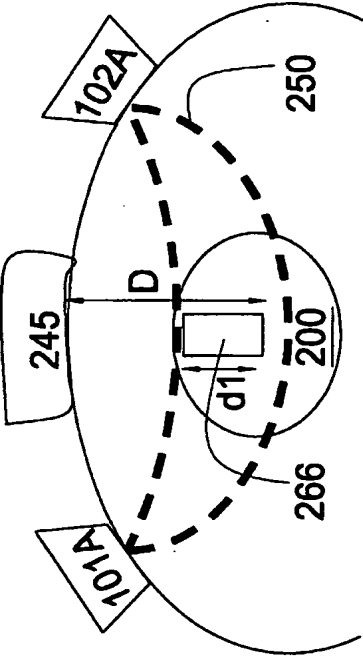


FIG. 2A

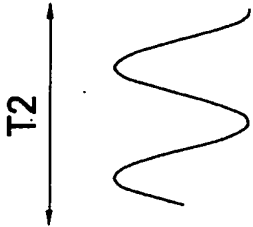
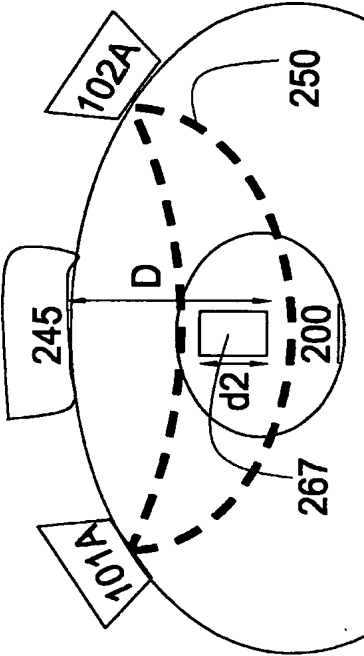


FIG. 2B

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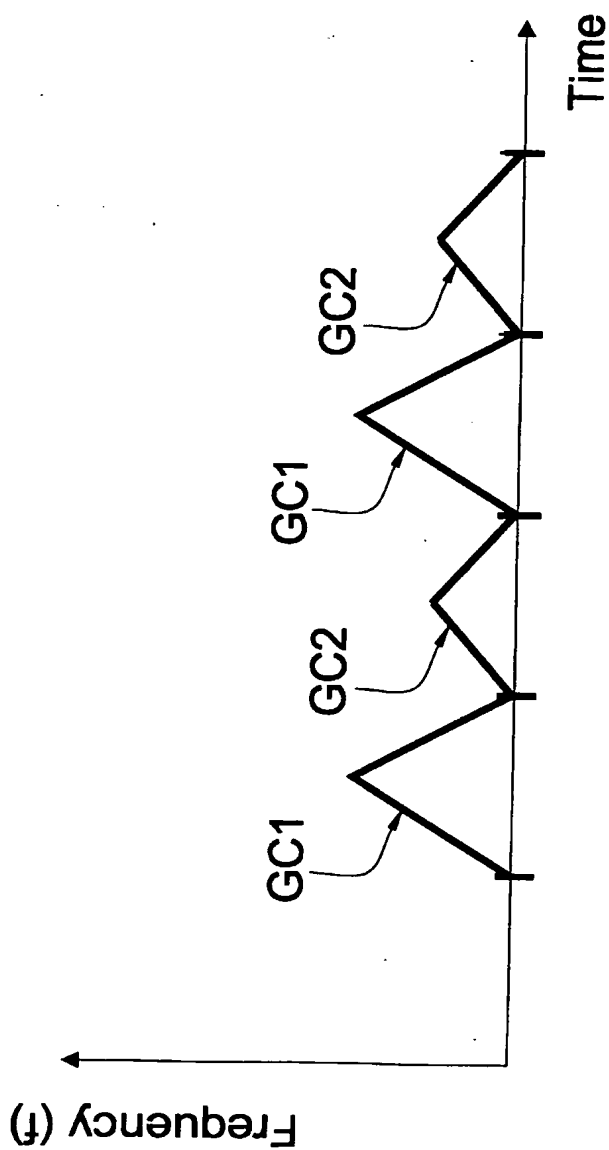


FIG. 2C

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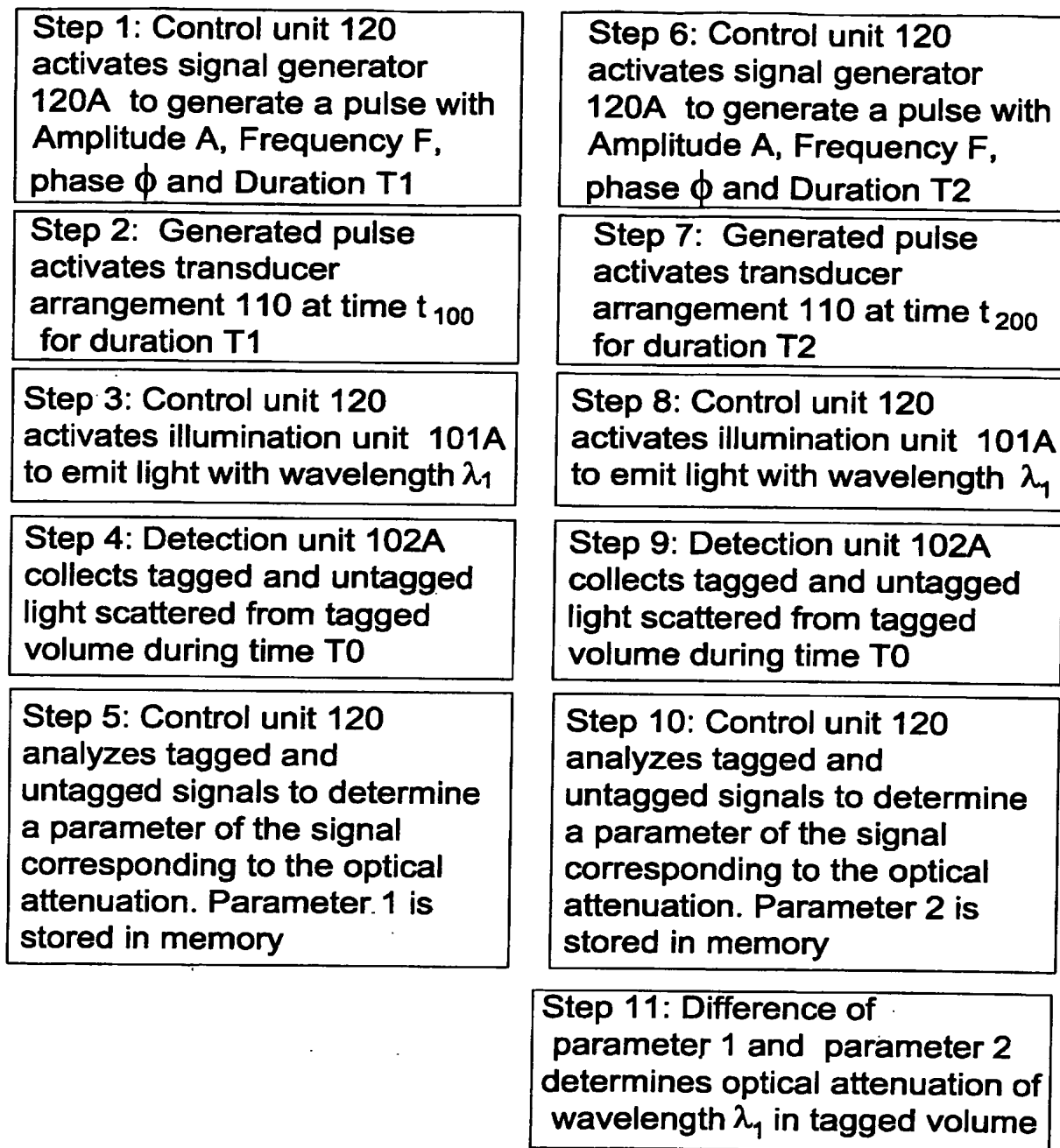
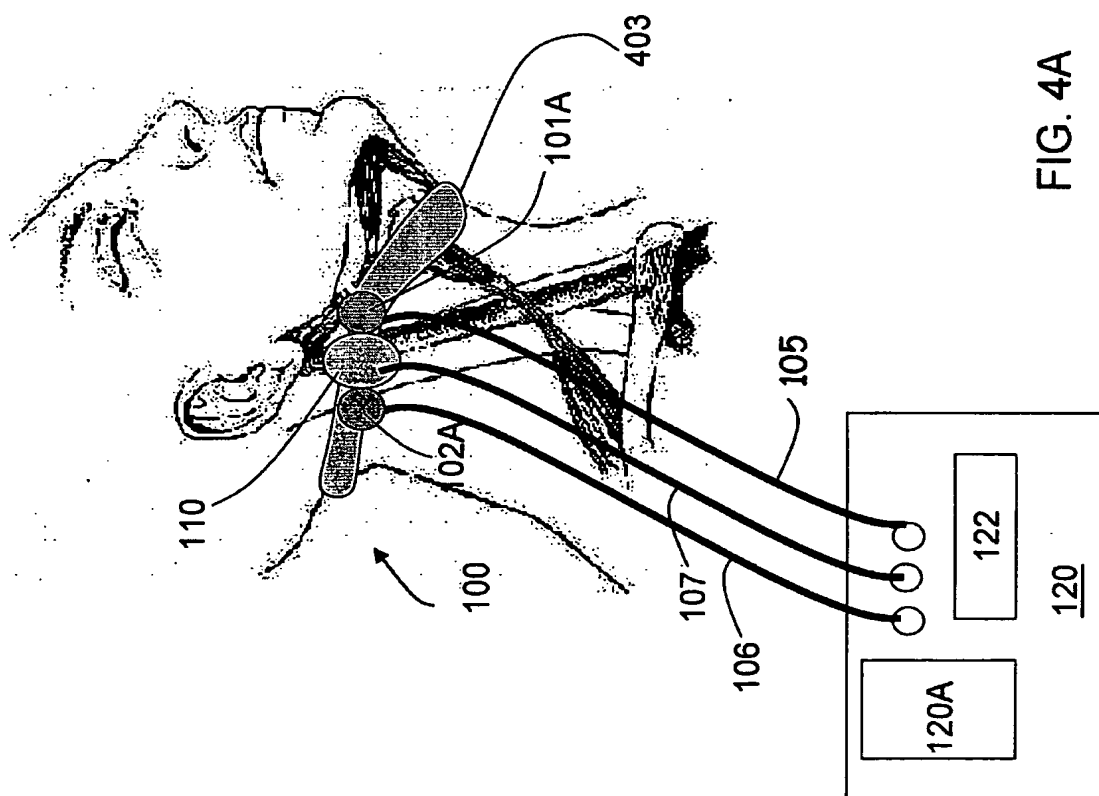


FIG. 3

Repeat steps 1- 11 with second wavelength of light λ_2 to determine optical attenuation in tagged volume. Ratio between optical attenuation at the two wavelengths determines oxygen saturation of the region of interest

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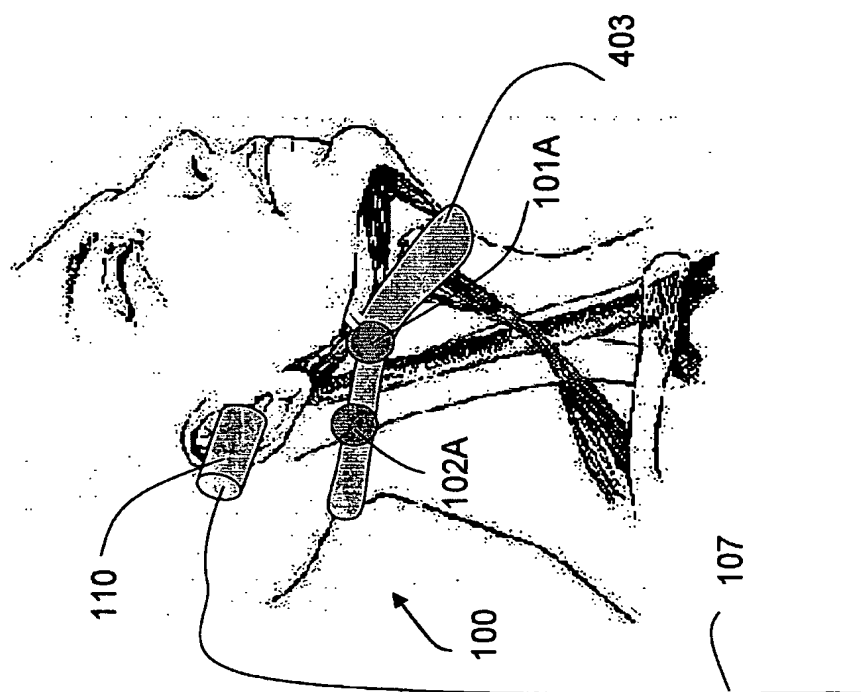
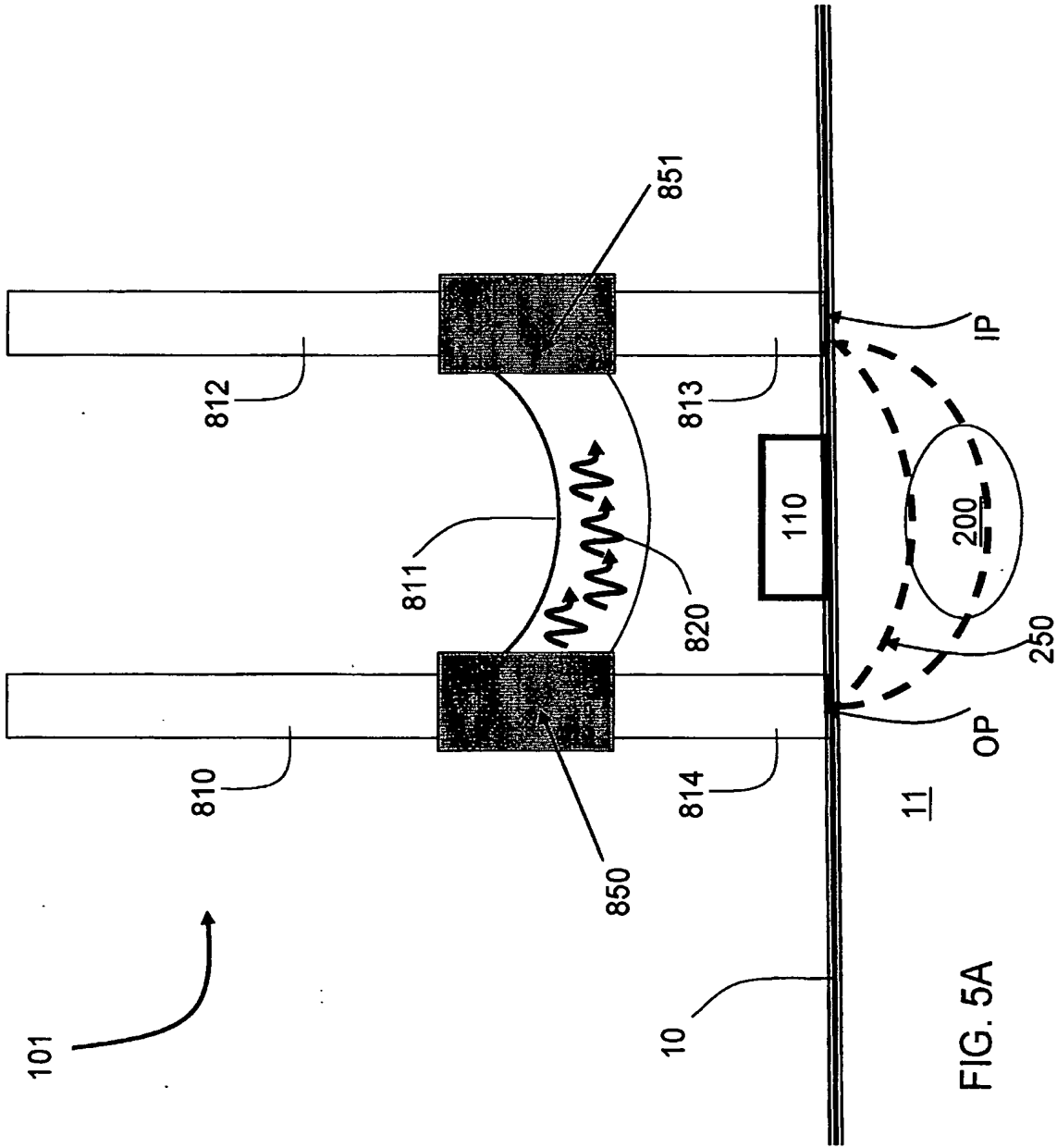
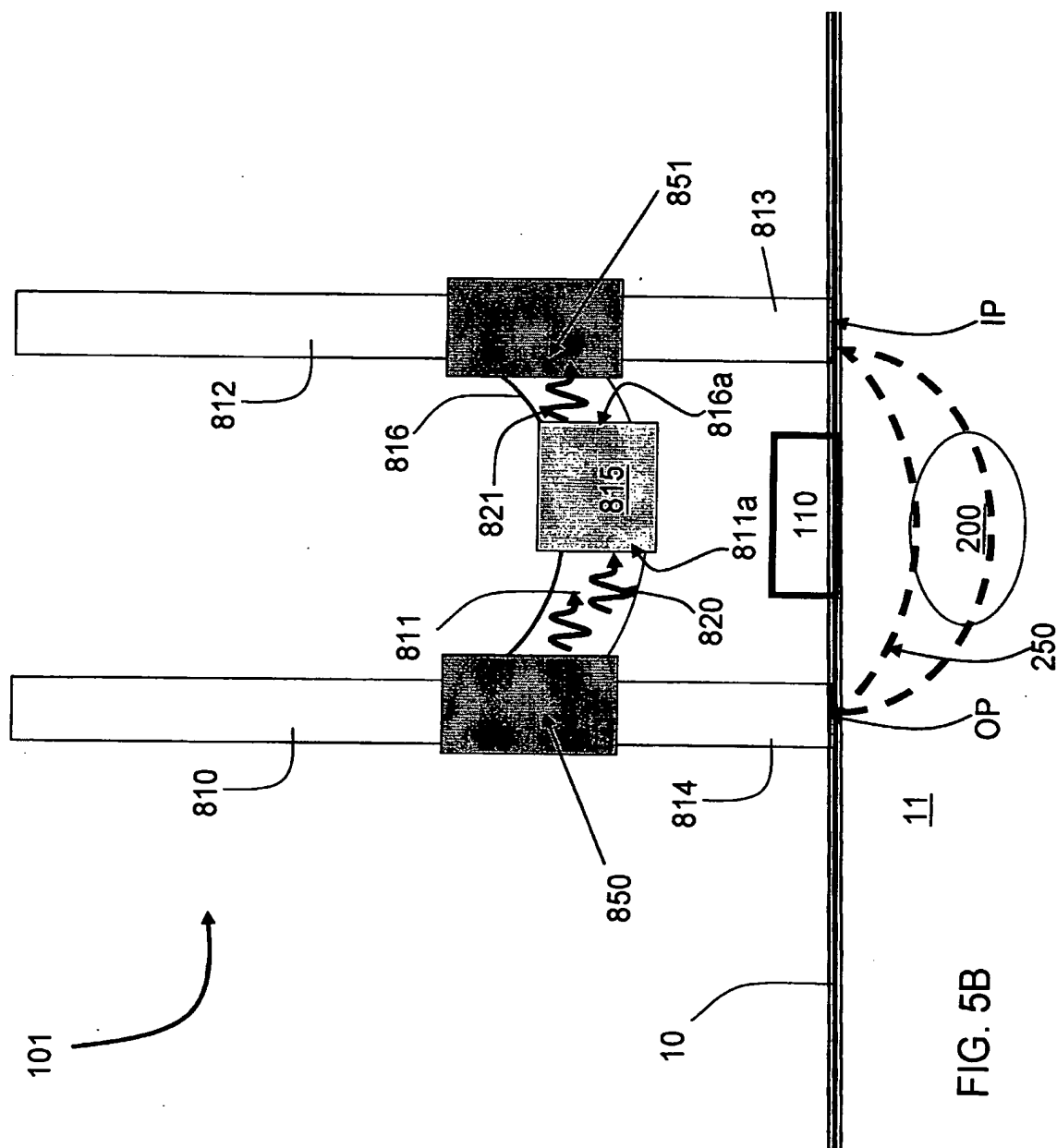


FIG. 4B



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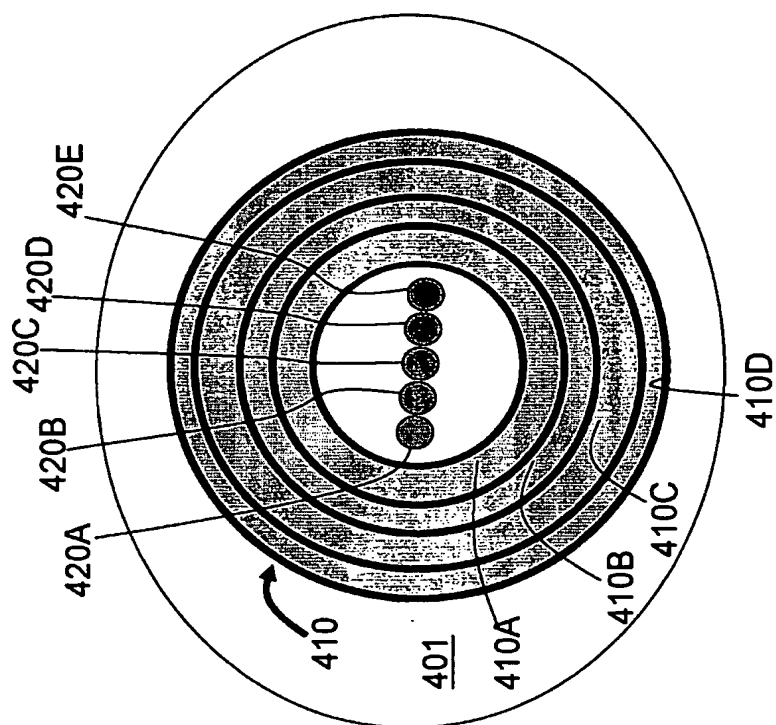


FIG. 6A

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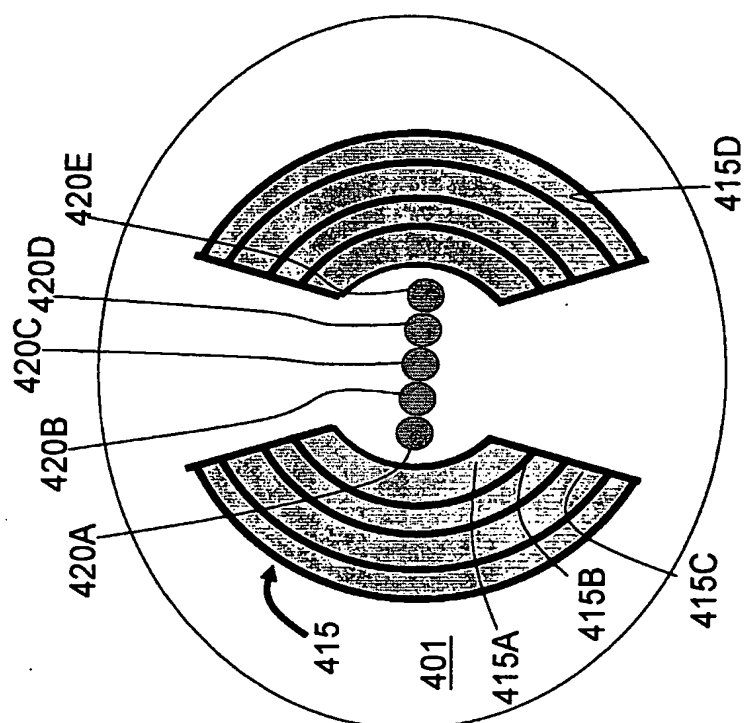


FIG. 6B

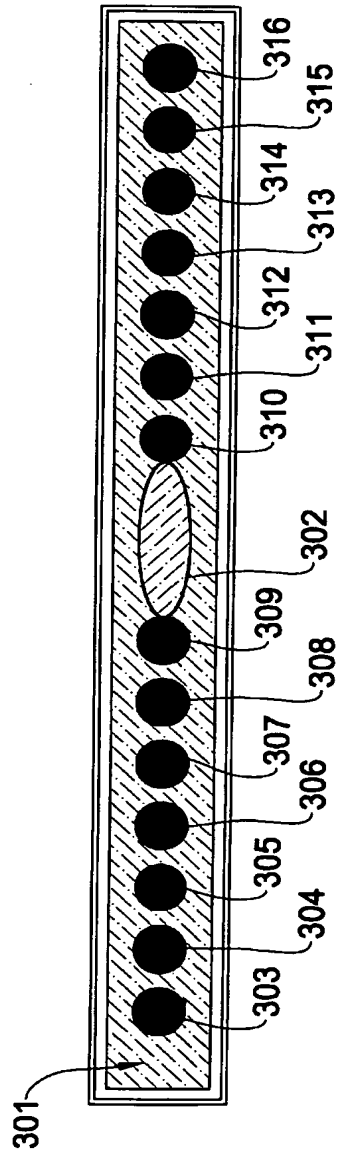


FIG. 7A

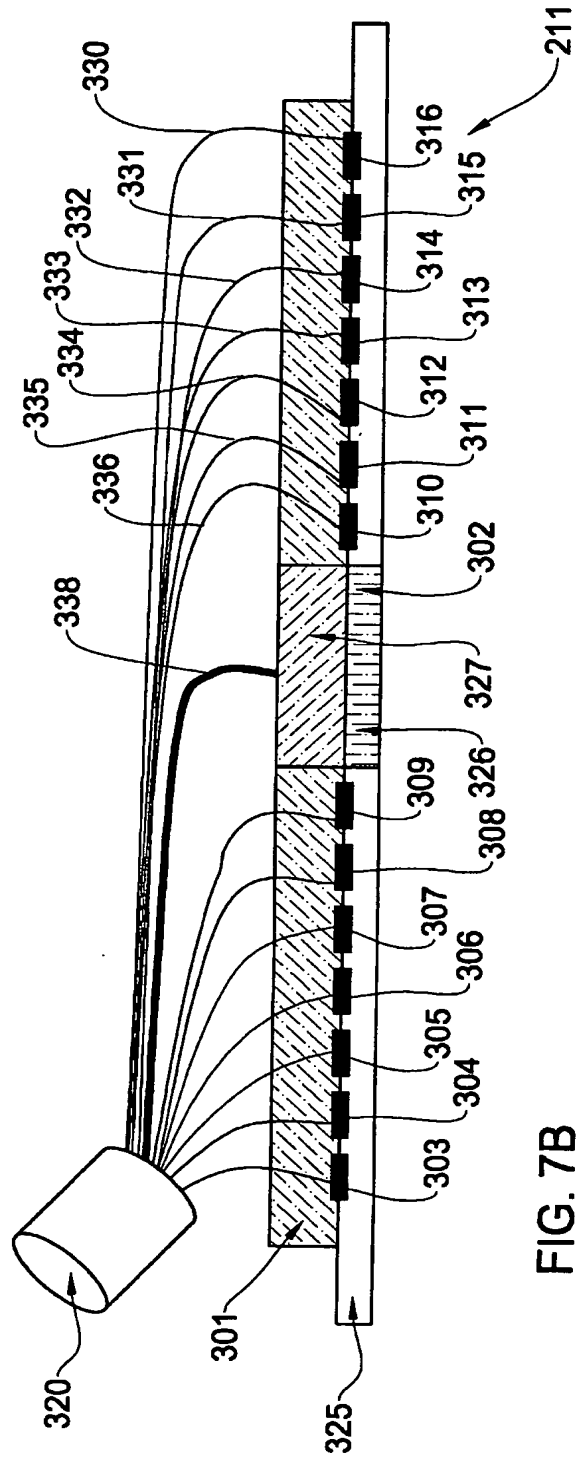


FIG. 7B

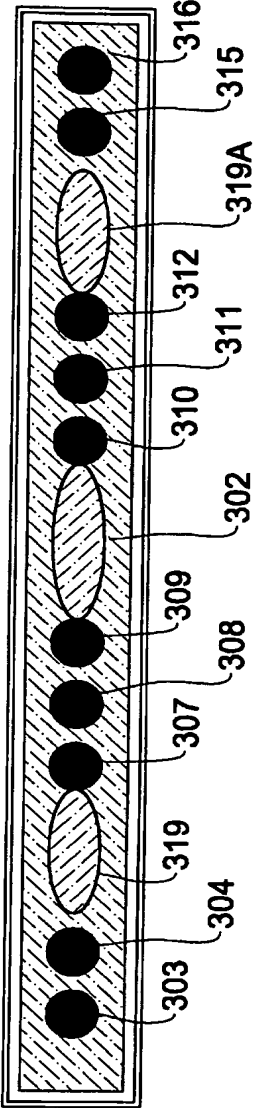


FIG. 8A

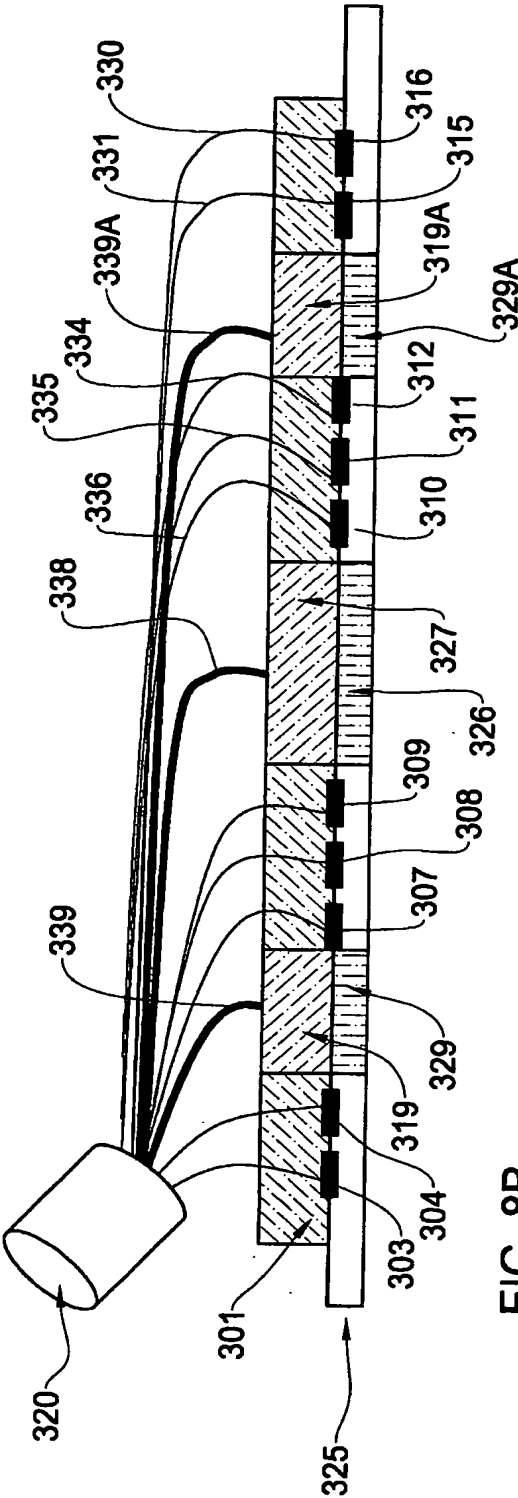


FIG. 8B